

8900111

# Ferry-Morse Seed Company

Talkereas, there has been presented to the

# Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLI-CANT(S) FOR THE TERM OF eighteen YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EX-CLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT § STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

TOMATO

'Yuba'

In Testimony Withercot, I have hereunto set my hand and caused the seal of the Blaut Variety Protection Office to be affixed at the City of Washington, D.C. 28th day of February

the year of our Lord one thousand nine hundred and ninety-two.

Plant Variety Protection Office

flward Madigan

ricultural Marketing Service

APPLICATION F		ARKETING SER	CTION CERTIFICATE	Applif a post	ication is required in order to determine blant variety protection certificate is to sued (7 U.S.C. 2421). Information confidential until certificate is issue S.C. 2426).
1. NAME OF APPLICANT(S)			2. TEMPORARY DESIGNATIO	N 3. V	ARIETY NAME
FERRY-MORSE SEE	D COMPANY		FM 48432		YUBA
4. ADDRESS (Street and No. o 555 CODONI	or R.F.D. No., City, Sta	te, and Zip Code)	5. PHONE (Include area code)	PVP	FOR OFFICIAL USE ONLY
P.O. BOX 4938 MODESTO, CALI			209/579-7333		8900111
6. GENUS AND SPECIES NAI	ME	7. FAMILY NA	ME (Botanical)	<u> </u>	Mar. 13 1989
Lycopersicon escu	lentum Mill	Solana	ceae	FILING	TIME  // A.M.   P.M.
8. KIND NAME		9.	DATE OF DETERMINATION		AMOUNT FOR FILING
TOMATO			January 1987	RECEIVED	\$ 180000 PATE Nov 10 1989
10. IF THE APPLICANT NAM partnership, association, etc.	ED IS NOT A "PERSO	N," GIVE FORM	OF ORGANIZATION (Corporation		AMOUNT FOR CERTIFICATE
	CORPORATION			FEES	PATE 7. 1992
11. IF INCORPORATED, GIV			CALIFORNIA FANY, TO SERVE IN THIS APP		PATE OF INCORPORATION 7 APRIL 1969
b. \( \overline{	nd Breeding History of Statement.  Description of Variet al Description of Variet at the Basis of Appli	the Variety (See y (Request form ety. cant's Ownership	Section 52 of the Plant Variety I from Plant Variety Protection Oj	ffice.)	
SEED? (See Section 83(a) 6	of the Plant Variety Pro	tection Act.)	Yes (If "Yes," answer	er items 1	6 and 17 below) X No
16. DOES THE APPLICANT(S) LIMITED AS TO NUMBER  Yes	OF GENERATIONS?	VARIETY BE	17. IF "YES" TO ITEM 16 BEYOND BREEDERS	EED?	CLASSES OF PRODUCTION  N/A  egistered
18. DID THE APPLICANT(S)	PREVIOUSLY FILE I	FOR PROTECTI	ON OF THE VARIETY IN THE	U.S.?	Yes (If "Yes," give date)
					X No
19. HAS THE VARIETY BEEN	RELEASED, OFFER	ED FOR SALE,	OR MARKETED IN THE U.S. O	R OTHE	R COUNTRIES ?  Yes (If "Yes," give name of countries and dates)
20 The					X No
The undersigned applican distinct, uniform, and sta Variety Protection Act.	accordance with sucts is (are) the owner ble as required in Secondary	ch regulations a er(s) of this sexu ction 41, and is	ally reproduced novel plant v	ariety, a he provi d result i	nd believe(s) that the variety is sions of Section 42 of the Plant
SIGNATURE OF APPLICANT	J. J. Jelsoyn			D/	ATE
ORM LS-470 Edition of 7-	84 obsolete.				

VARIETY: Yuba (formerly FM 48432)
EXHIBIT A: Origin and Breeding History of the Variety

Yuba was developed, using the pedigree method of breeding, from a Ferry-Morse cross made at San Juan Bautista, CA, in July of 1979 between Peto 81 used as the seed parent and E9208 used as the pollen parent. E9208 was later named Peelmech and was a Ferry-Morse development.

F1 plants were medium-large determinate with medium sized square-round fruit exhibiting (while immature) a light green shoulder. F2 seeds from several F1 plants were harvested from field row #76004 in October 1980 at San Juan Bautista, CA.

F2 plants in 1981 had very good crops of firm medium sized fruit. Segregation occured for immature fruit color, occurrance of hollow locules, maturity, and for resistance to Fusarium Wiltrace 2. Vine size, foliage type and fruit shape were quite uniform. F3 seeds were saved from three selected plants in field row #104 in April 1981 at our winter nursery near Los Mochis, Mexico. Seeds of the three plants were combined at harvest for ease of handling.

F3 generation progeny of the selected mass were noted at San Juan Bautista in October 1981. The row showed good earliness and yield. F4 seeds were harvested from two selected plants in field row #84118.

The F4 generation progenies of the two selected plants were screened for resistance to Fusarium Wilt race 2 and noted at SJ8 in October 1982. The second progeny row was homozygous resistant to F. race 2 and had the best qualities and yield with segregation only for light green shouldered fruit. Since the row was quite uniform otherwise, F5 seeds were massed from 30 plants in this field row # 91502 for more extensive trials.

The F5 generation plants also looked quite uniform and had excellent yield and quality fruit. F6 seeds were harvested from two selected plants with uniform green immature fruit in row #40040 in October 1983.

In 1984 the F6 generation plants and fruit quality were best in the first progeny row with all 35 plants showing the uniform green immature fruit. In October seeds were bulked from all 35 plants of field row #48432 at San Juan Bautista. The foliage was coarse and curly at harvest and the fruit were square round, and firm, and mature early.

Since this lot, #48432-Ms/84, also looked very good in 1985, it was placed in a variety/yield trial at San Juan Bautista in 1986 along with UC82B, VF6203 Peelmech, and Colusa (FM 48452 a line related to Yuba). Yuba (FM 48432) had yield similar to Colusa and exceeded the three check varieties. The fruit size and pH of Yuba were intermediate between UC82B and VF6203 and the soluble solids were equal to sightly higher for Yuba and Colusa. Both Yuba and Colusa had distinctly less hollow locular fruit than the three check varieties.

Trials throughout central California in 1986 through 1988 have shown that Yuba is a high quality, high yielding processing tomato similar to VF6203 but with resistance to Fusarium Wiltrace 2.

Seed was harvested from 200 plants of Yuba in 1986 at San Juan Bautista for increase and cannery trials. A stock seed increased of 3000 plants was harvested in October of 1987 at San Juan Bautista. No obvious off type plants or fruit were observed in either increase and the variety appeared very uniform and stable. Subsequent trials of these seed lots were also uniform with no obvious segregation

VARIETY: YUBA (formerly FM 48432) EXHIBIT B: Novelty Statement

Yuba is most similar to Colusa. Yuba can be distinguished from its Peelmech parent since Peelmech lacks resistance to Fusarium Wilt race 2. Yuba can be distinguished from its Peto 81 parent since Peto 81 has a light green shouldered immature fruit.

Yuba and Colusa were selected out of the same cross of Peto 81 with Peelmech. Yuba can be distinguished from Colusa since Colusa has light green shouldered immature fruit and Yuba has uniform green immature fruit.

	F. race 2 resistance	Lt. green shoulder imm. fruit
Peto 81	yes	yes
Peelmech	no	no
Colusa	yes	λea
Yuba	yes	no

EXHIBIT C (Tomato)

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, MEAT, GRAIN AND SEED DIVISION
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MARYLAND 20705

#### **OBJECTIVE DESCRIPTION OF VARIETY**

TOMATO (Lyco	ppersicon esculentum Mill.)	-
NAME OF APPLICANT(S)	TEMPORARY DESIGNATION	VARIETY NAME
FERRY MORSE SEED COMPANY	FM 48432	Yuba
ADDRESS (Street and No., or R.F.D. No., City, State, and Zip Code)		FOR OFFICIAL USE ONLY
		PVPO NUMBER
555 CODONI, P.O. BOX 4938 MODESTO, CA 95	352–4938	8900111
Choose responses for the following characters which best fit your variety.	Complete this form as fully as po	ossible for best characterization of the variety.
When a single quantitative value is requested (e.g., fruit weight), your answare zeroes when necessary (e.g., 0 9 or 0 8 1 , etc.). The apprairiety of the same type (see list of recommended check varieties below), plants grown under normal conditions of culture for the variety. Indicate Trials direct-seeded or transplanted X; staked or un San Juan Bautista, CA seeded 4/2/86 tr	wer should be the mean of an adequicant variety should be compared and grown in the same trials. The by a check whether trial data are staked Give locations an	uate-sized, unbiased sample of plants. Use leading d with at least one well-known standard check characters on this form should be described from from greenhouse or field plantings
San Juan Bautista, CA seeded 4/1/87 tr		3
		<u> </u>
COMPARISONS SHOULD BE MADE TO ONE OR MORE CHECK VARIOF THE CHECK IN BOXES WHERE IDENTITY OF CHECK IS REQUES  1 = Ace 55 VF 7 = Homestead 24  2 = Campbell 37 8 = Marglobe 3 = Chico III 9 = Murietta 4 = Flora Dade 10 = New Yorker	STED.  13 = Red Rock 14 = Roma VF 15 = Rutgers 16 = Sunray	19 = VF 134 20 = US 28 21 = VF 145 B 7879 22 = Other (Specify) VF 6203
5 = Florida MH-1	17 = Tropic 18 = UC 82	
The state of the s	10 - 00 02	
1. SEEDLING:  2 Anthocyanin in hypocotyl of 2-15 cm. seedling: 1 = Absent	t 2 = Present 1 Habit o	f 3-4 week old seedling: 1 = Normal 2 = Compact
2. MATURE PLANT (at maximum vegetative development):	Cm. He	ight
2 Growth: 1 = Indeterminate 2 = Determin	<del></del>	
2 Form: 1 = Lax, open 2 = Normal	3 = Compact 4 = Dwarf	5 = Brachytic
2 Size of canopy (compared to others of similar type):	1 = Small 2 = Medium	3 = Large
1 = Sprawling (decumbent)	2 = Semi-erect 3 = E	rect ('Dwarf Champion')
3. STEM:		
Branching: 1 = Sparse ('Brehm's Solid Red', 'Fireba	(1) 2 = Intermediate (1)	Westover') 3 = Profuse ('UC 82')
Branching at cotyledonary or first leafy node: 1 =	= Present 2 = Absent	
No. of nodes below the first inflorescence: 1 = 1-4	2 = 4-7 3 = 7-10	4 = 10 or more
No. of nodes between early (1st - 2nd, 2nd - 3rd) inflorescen	ces, No. of	nodes between later-developing inflorescences.
3 Pubescence on younger stems: 1 = Smooth (no long		hairy (scattered long hairs)
3 = Moderately hair	y 4 = Densely (	hairy or wooly
4, LEAF (mature leaf beneath the 3rd inflorescence):		
Type: 1 = Tomato 2 = Potato ('Trip-L-Crop')	Morphology (choose illustrati	ion on pg. 5 of this form that is most similar)
Margins of major leaflets: 1 = Nearly entire	-	othed or scalloped
3 = Deeply toothed of Marginal rolling or wiltiness: 1 = Absent 2 = Slight	or cut, esp. towards base  3 = Moderate 4 = Str	ong
2 Onset of leaflet rolling: 1 = Early-season	2 = Mid-season	

				·	<u></u>		090011	. ]
4.	LEAF (	mature leaf beneath the		ontinued):				
	1	Surface of major leaf	flets: 1	= Smooth	2 = Rugos	e (bumpy or veiny	<i>(</i> )	
:	2	Pubescence: 1 = S	mooth (no long hairs)	2 = No	rmal 3 = H	lirsute	4 = Wooly	
5.	INFLO	RESCENCE (make obse	ervations on 3rd inflor	escence):			. :	<del></del>
	1			= Forked (2 majo	or axes) 3 = Compo	ound (much brand	hed)	
[	0 5	Number of flowers in	n inflorescence, averag					
	1	Leafy or "running" i	nflorescences: 1	= Absent	2 = Occasional	3 = Frequent		
6. 1	LOWE	R:					<del></del>	<del></del>
	1	Calyx:					41 	: :
	1	]	I = Normal, lobes awl-		2 = Macrocalyx, lobes la	rge, leaflike	3 = Fleshy	
		1	= Shorter than coroll	* * * * * * * * * * * * * * * * * * * *	= Approx, equalling corolla	3 = Dist	inctly longer than corolla	
		7	= Yellow 2	= Old gold	3 = White or tan			
	<u> </u>	Style pubescence:	1 = Absent	2 = Sparse	3 = Dense			
		Anthers: 1	= All fused into tube	2 =	Separating into 2 or more gr	oups at anthesis		
	1	Fasciation (1st flower	of 2nd or 3rd inflores	scence): 1 =	Absent 2 = Occasio	nally present	3 = Frequently prese	ent
7, 1	RUIT (	3rd fruit of 2nd or 3rd	cluster): For the first	t 5 characters belo	ow, match your variety with t	the most similar il	lustration on pg 5 of this	form
ſ	1 0	Typical fruit shape:	· · · · · · · · · · · · · · · · · · ·	Shape of transve			stem end:	ioin.
			2	Shape of blossor	m end:		pistil scar:	•
						L J Gridge of	28	•
		Abscission laver	1 = Present (pedicellat	.)		<del></del>		
			,		(Dintless) Point of de	etachment of fruit	t at harvest: 1 = At pedice 2 = At calyx	
	1 4		l (from joint to calyx	attachment)				<del>,,</del>
0	5 1 1	mm length of mature		[	0 5 8 mm length	n, check var. no.	2	_2
0 4	1 6	mm diameter of fruit	t at widest point	· · · · <u>[</u>	0 5 0 mm diame	eter, check var. no	2	2
0 6	5 2	g weight of mature fr	ruit . , , , .	[	0 7 9 g weight, d	check var. no.	2	2
	2	No. of locules:	4 - 7			•		
1 .	Ī		1 = Two	2 = Three and fo	our 3 = Five or mo	pre		
		Fruit surface:	1 = Smooth	2 = Slightly roug	gh 3 = Moderately	y rough or ribbed		•
		Fruit base color (mature-green	1 = Light green ('La 3 = Apple or mediu			green ('Westover'	)	
		stage):	5 = Dark green	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100 try 4 renow gre	GII.		٠.
	1	Fruit pattern (mature-green stage):	1 = Uniform green		2 = Green-shouldered	3	= Radial stripes on sides of	of fruit
		Shoulder color if diffe	erent from base:	1 = Dark green	2 = Grey green	3 = 1	/ellow green	
	5	Fruit color, full-ripe:	1 = White	2 = Yellow				
			6 = Brownish	7 = Greenish	3 = Orange 8 = Other <i>(Specify)</i>	4 = Pink	5 = Red	
•	3	Flesh color, full-ripe:	1 = Yellow	2 = Pink	3 = Red/Crimson	4 = Orange	5 = Other (Specify)	
	1	Flesh color:	1 = Uniform	2 = With lighter a	and darker areas in walls	•	<del>*.</del>	
	2	Locular gel color of tal		1 = Green	2 = Yellow	3 = Red		
:	2	Ripening:	1 = Blossom-to-stem		2 = Uniform	<b>9</b> 1100		1

8900111

7. FR	UIT (3rd fruit of 2n	d or 3rd cluster): Continued					
2	Ripening:	1 = Inside out	2 = Uniformly	3 = Outside in		· · · · · · · · · · · · · · · · · · ·	Small ('Roma')
2	Epidermis color:	1 = Colorless	2 = Yellow		F3	= Medium ('Rutgers'	) 3 = Large
1	Epidermis:	1 = Normal	2 = Easy-peel		[1] c	ore: 1 = Coreless (al 6x6 mm)	osent or smaller than  2 = Present
3	Epidermis texture:	1 = Tender	2 = Average	3 = Tough		3.00	
3	Thickness of perica	arp	3	Thickness of peri	icarp, check v	ar, no. 2 2	
		1 = Under 3 mm	2 = 3-6 mm	3 = 6-9 mm		4 = Over 9 mm	
8. RE:	SISTANCE TO FRU	IT DISORDERS (Use code: 0	= Unknown, 1 = Sus	sceptible, 2 = Resistan	t)		
0	Blossom end rot	2 Catface	-	2 Fruit pox		2 Zippering	<b>)</b>
2	Blotchy ripening	2 Crackin	g, concentric	2 Gold fleck	•	Other (S)	pečify)
0	Bursting	2 Cracking	j, radial	2 Graywall	÷		
9. DISI	EASE AND PEST RE	EACTION (Use code: 0 = Not	tested, 1 = Suscepti	bie, 2 = Resistant). No	OTE: If claim	of novelty is based w	vholly or in substantial
part	upon disease resistar	nce, trial data should be append heck varieties grown in the tria	ied. These should sp	ecify the method of te	esting, the read	ction of the application	on variety, and
		DISEASES:	-				. :
	0 Cucumbe	er mosaic	0 Tobacco	mosaic, Race 0	0 Tobaco	o mosaic, Race 2 <sup>2</sup>	
	0 Curly top			mosaic, Race 1	0	o spotted wilt	n
	0 Potato-Y	virus		mosaic, Race 2	$\equiv$	o yellows	N.
••••	一	us (Specify)				o yenowa	
· · · ·		RIAL DISEASES:				, .	
		canker (Corynebacterium mid	hinanensel	Bacterial spot (X	Canthamagas	vacianto rium l	
		soft rot (Erwinia carotovora)		- T			Africa de la composición del composición de la c
	一	speck (Pseudomonas tomato)		Other bacterial d			
		L DISEASES:	L.,	Othor Sustainer	Tapech	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		ose (Colletotrichum spp.)	0	Leaf mold, Race	1 (Cladospor	ium fulvum)	
	1 ' '	oot rot or corky root, haeta lycopersicil	0	Leaf mold, Race	2	-	
		t or stem canker,	0	Leaf mold, Race	3		•
	0 (Alternari			Leaf mold, other	races (Specif	y)	
	0 Early blig	nht defoliation, ia solani)				1 1 1	
		wilt, Race 1, orum f. lycopersici)	_0 [1	=			
	2 Fusarium	wilt, Race 2	<u> </u>	Septoria leafspot			•
	_0_ Fusarium	wiit, Race 3	2	=			
	3 Gray leaf	spot (Stemphylium spp.)		Verticalitati Witt,		lbo-atrum)	•
	· I I	et, Race 0,	[0			e e e e e e e e e e e e e e e e e e e	
		thora infestans)		Other fungal diser			
	Late bligh	it, Hace 1		Other fungal disea	ase		

9. DISEASE AND PEST REACTION (Use cod	e: 0 = Not tested, 1 = Suscept	tible, 2 = Resistant – Continu	ued)	
INSECTS AND PESTS:		·		
O Colorado potato beetle (Leptinotarsa de	cemlineata) 0 Toma	to hornworm (Manduca qui	nquemaculata)	
Southern root knot nematode (Meloidos	nyne incognita) 0 Toma	to fruitworm <i>(Heliothis zea,</i>	· ·	
O Spider mites (Tetranychus spp.)	0 White	fly (Trialeurodes vaporarior	um)	
0 Sugar beet army worm (Spodoptera exig	gua) Other	(Specify)	<u> </u>	
Tobacco flea beetle (Epitrix hirtipennis)			<u></u>	
POLLUTANTS:				
0 Ozone 0 Sulfur dia	xide Other	(Specify)		
10. CHEMISTRY AND COMPOSITION OF F Canners Assn. Bull. 27-L. Please specify of for at least one well-known check variety	est methods or give a referen	ice to metnoas usea. Fill il	I fable Delots Mitti salass	70
	SUBMITTED VARIETY	Check Variety UC 82B	Check Variety VF 6203	Check Variety Colusa
pH San Juan Bautista Ca 86/	87 4.41/4.39	4.36/4.37	4.46/4.41	4.34/4.37
Titratable acidity, as % citric			·	
Total solids (dry matter, seeds and skin remove	ed)			
Soluble solids, as OBrix SJB 86/87	4.6/4.8	4.2/4.0	4.6/4.8	4.8/4.8
11. PHENOLOGY: Express length of development of the base for method. Give comparations of the base for method.	temperature used in their calo ative data for at least one chec APPLICATION VARIETY			
Seeding to 50% flower (1 open flower on 50% of plants) SJB 86/87	56/52 days	55/51 days	59/51 days	59/59 days
Seed to once-over harvest (if applicable)				
3 Fruiting season: 1 = 4 = 2 Relative maturity in areas to	Long ('Marglobe') Very concentrated ('UC 82') ested: 1 = Early 4 = Medium	2 = Medium early	3 = Medium 6 = Variable	ncentrated ('VF 145') (if relative maturity is known by location or environment, that is the property of the p
12. ADAPTATION: If more than one category	applies, list all in rank order	•	(a)	RECEIVED AMS
0 1 Culture: 1 =	Field 2 = 0	Greenhouse		ļ
1 11:1:1:1:1:	Home garden 2 = F Concentrated products	resh market 3 = V 5 = Other (Specify)	Whole-pack canning	MAR 1 0 1989 Protect
2 Machine harvest: 1 =	Not adapted 2 = A	Adapted	्र	Protection Ofc.
5 = 9 =	Northeast 2 = N	South-central 7	= Southeast = Intermountain West = California: Southern	8 - Northwest San Joaquin Valley & desert
			. •	y definition of the

VARIETY: YUBA (formerly FM 48432) EXHIBIT D: Additional Description of the Variety

Yuba is a medium early, machine harvestable processing tomato with resistance to Verticillium Wilt, and Fusarium Wilt races 1 and 2. It has coarse, curly foliage and the fruit is uniform green while immature. The mature fruit is square-round, of medium small size with medium high soluble solids and medium pH.

Yuba exhibits much less puffy (hollow) fruit problem than VF 6203 or Peelmech. The pH and soluble solids of Yuba are equal to of better than VF 6203 or Peelmech. The fruit is smaller than VF 6203 but slightly larger than UC 82B. The vine size and foliage type of Yuba are very similar to Peelmech and so is the once over harvest maturity in Woodland, California. The percentage of yellow eye on fruit in potassium deficient fields is very low compared to UC 82 and Colusa but similar to Peelmech.

EX	H	I	В	Ι	Ţ		Ц	E	11																						
ΡŢ	ä	n	t		٧	a	r	Ť	0	t	У	p	۳	0	t	0	C	t	Ť	0	n	Д	р	р	Ĩ	Ť	C	a.	C.	i į	۵n
Νc	:			*								_						٠				٠									

### ASSIGNMENT

I, .Court Nichols agree and hereby do
transfer and assign to FERRY-MORSE SEED COMPANY all my rights,
title, and interest in and to that certain variety namely,
Yuba (formerly FM 48432), for which application for
Plant Variety Protection Certificate has been filed. This
agreement shall be binding on my administrators, successors, and
assigns.
Y (1) A filt

In Witness Whereof, I have executed this agreement this day.2nd.... of .March......, 19 .89....

Courtland S. hicholo

# EXHIBIT "E"

Plant Variety Protection Application

No: 8900111

# STATEMENT OF OWNERSHIP

I, George R. Allbritten, Secretary of Ferry-Morse Seed Company do
hereby certify that Ferry-Morse Seed Company is the breeder and
owner of that certain variety namely, <u>Tomato, Yuba</u>
for which an application for Plant Variety Protection has been
filed.
In witness whereof I have executed this statement of ownership and
caused the Ferry-Morse Corporate Seal to be affixed this <u>27</u> day
of <u>April</u> , 1990.
Secretary Whithin

SEAL